



Your Partner in Comprehensive Construction Cost and Schedule Risk Management

Who We Are

Do you want to avoid your construction projects running over budget and behind schedule? Do you want a proven process to identify and mitigate risks to ensure a smooth project delivery? We can help! Our comprehensive Construction Cost and Schedule Risk Analysis (CSRA) services are meticulously designed to ensure projects stay on track, within budget, and exceed expectations.

At Strategic Value Solutions, Inc. (SVS), we specialize in value-driven project success through expert CSRA. With a dedicated focus on identifying, assessing, and mitigating risks, we empower you to overcome challenges and elevate project outcomes.

Understanding Risk

Every new venture carries inherent risks, some known, and others unknown. Assumptions underpin project cost estimates, often influenced by optimism or incomplete information. Unforeseen variables result in contingency inclusion, yet their adequacy remains uncertain. Moreover, unanticipated time

growth is frequently disregarded, impacting project costs. Our mission is to pinpoint risks with the potential to disrupt budgets and schedules and to maximize opportunities. We uncover risks and opportunities, ensuring proactive risk management to drive successful project results.

Our Approach

Our services include more than risk identification; they also encompass qualitative and quantitative risk analysis, planned risk response, and all necessary documentation to keep your team informed. We not only uncover potential pitfalls, but also provide actionable solutions to manage and mitigate them effectively. The absence of risk identification and an appropriate response leads to spiraling costs, extended timelines, and diminished quality. Our risk professionals facilitate discussions, distilling complex issues into manageable risks and opportunities, fostering transparent, and effective communication.

Experience Tailored Risk Management: A Step Ahead

At SVS, we recognize that every project is unique, with its own set of threats and opportunities. That's why we've redefined risk management to fit your project's DNA. Here's how we set ourselves apart:

- **Tailored Risk Rating Scale:** No two projects are identical, and neither are their risks. Our approach involves tailoring a risk rating scale to match your project's risk tolerance. Your comfort zone becomes our guiding principle.
- **Enhanced Risk Prioritization:** We understand that not all risks are created equal. Our methodology offers superior risk prioritization informed by your specific risk tolerance. This means focusing resources where they matter most.
- **Expert Integration:** We don't just analyze risks; we fuse our cost and schedule expertise to precisely delineate potential impacts on both fronts. If a risk materializes, then you'll know exactly what to expect.
- **Precision with Monte Carlo Simulations:** Are you prepared for the unexpected? Our integration of Monte Carlo simulations with expert-defined impact ranges is like having a crystal ball. This ensures that project uncertainty has been thoroughly evaluated and quantified to inform an appropriate reserve or contingency, safeguarding your budget and schedule from unanticipated overruns.
- **Harnessing Specialized Insights:** Identifying risks is one thing; understanding them is another. We're adept at pinpointing the right Subject Matter Experts (SMEs) to provide invaluable insights into your project concerns. Assembling and coordinating the integration of the right expertise is one of our core strengths.
- **Scalable for Your Objectives:** Flexibility is key. Our approach is adaptable and scalable, aligning effortlessly with your project's risk objectives. Whether you're embarking on a conventional venture or a major one-off initiative, we adapt to fit your needs.

Qualifications & Capabilities

Our team boasts unparalleled expertise in facilitating and documenting Cost Schedule Risk Analysis (CSRA) workshops. While standard templates serve as a foundation, we recognize the diversity of risk tolerance among stakeholders. We integrate project-specific risk tolerance to prioritize risks for strategic responses. We recognize that many organizations have mature project management capabilities. We augment that capability by enhancing the identification and assessment of the unique project-specific risks that demand strategic attention. Furthermore, our CSRA approach provides seamless alignment with the stringent requirements of the US Army Corps of Engineers (USACE) and Naval Facilities Engineering Systems Command (NAVFAC).

Why Choose SVS

- **Expert Facilitation:** With over 100 workshops conducted annually, our risk professionals are skilled facilitators, guiding team discussions and interactions to expose risks and opportunities.
- **Advanced Analysis:** Our certified professionals utilize value engineering processes to identify cost-effective solutions to complex issues, applying those same skills to strategic risk response planning.
- **Meaningful Insights:** We don't just provide a templated risk register; we deliver in-depth, meaningful analysis to drive informed decision-making.
- **Project-Specific Focus:** Recognizing that each project is unique, we go beyond common risks, focusing on project-specific vulnerabilities that could impact performance.
- **Tailored Risk Management Plans:** Every construction project is unique. Our customized risk management plans are tailored to your project's and your organization's specific risk tolerance, ensuring there is a focus on the risks that matter most to you.
- **Enhanced Outcomes:** Our approach ensures projects stay within budget, on schedule, and maintain high quality, enhancing overall project success.

Organizations
Who've
Benefited
from SVS Risk
Management





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Let Us Elevate Your Project

If you're seeking more than a cookie-cutter risk register and desire in-depth, actionable insights into your project's risks, SVS is your ideal partner. Contact us today to embark on a journey toward more effective Construction Cost and Schedule Risk Management.



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Your success is
our commitment!